

**MOORPARK CITY COUNCIL
AGENDA REPORT**

TO: Honorable City Council

FROM: Hugh R. Riley, Assistant City Manager 

BY: Ky Spangler, Special Projects Consultant 

DATE: October 23, 2012 (CC Meeting of 11/07/12)

SUBJECT: Consider Additional Funding for Cabinetry and Casework Revisions and Amendment No. 3 to the Agreement with K&Z Cabinet Company for the Ruben Castro Human Services Center

BACKGROUND & DISCUSSION

The Ruben Castro Human Services Center (RCHSC) is being constructed as a multiple-prime contract project with construction management provided by Barnhart Balfour-Beatty Construction (Balfour-Beatty). Bids were solicited from trades in September, 2010, opened on October 21, 2010 and bids were awarded by the Moorpark City Council on January 19, 2011. K&Z Cabinet Company, Inc., (K&Z) was selected as the lowest responsive and responsible bidder for the Finish Carpentry and Casework bid package and a construction agreement was executed on May 2, 2011.

During the course of construction of the project, the County of Ventura Health Care Agency requested a variety of casework and cabinetry additions and changes, and the City of Moorpark requested modifications to suites within Building B. These requests resulted in Amendments that exceeded the amount of the original contract contingency and which were previously brought forward for approval by the City Council.

As part of the final review and punch list process conducted by the architect of record and County of Ventura to reach project completion, minor changes were requested. The architect made adjustments to cabinetry in the break rooms and clarified the Building B lobby desk base kick-plate finish, and the County of Ventura requested changes to their break room locker keying schedule. The total cost for the changes requested by the architect and County of Ventura is \$1,656.00.

A recap of the K&Z agreement and amendments to date is shown below:

<u>Original Agreement</u>	\$ 153,700.00
Amendment No. 1	\$ 13,351.00
Amendment No. 2	<u>\$ 36,935.00</u>
Current Agreement Amount	\$ 211,636.00
<u>Amendment No. 3</u>	
Relocation of upper cabinets in breakrooms (Building B)	\$ 456.00
Lobby desk base finish (Building B)	\$ 450.00
Correction of breakroom locker keying (Building A)	<u>\$ 750.00</u>
Total Amendment No. 3 Amount	<u>\$ 1,656.00</u>
Revised Agreement Amount	\$ 213,292.00

Currently there is no contingency available under K&Z's contract. The cost for the electrical additions and revisions is \$1,656.00 which exceeds the available contingency. Therefore staff is seeking the approval of this additional amount.

FISCAL IMPACT

The Capital Improvement budget for the Ruben Castro Human Services Center (Fund 5020) is \$13,770,119. To date \$12,017,801 has been expended with \$1,488,816 left in encumbrances and \$263,501 available project balance. Therefore, no additional funds need to be budgeted for the work at this time. Sufficient funds exist in the budget to cover this work.

STAFF RECOMMENDATION (ROLL CALL VOTE)

Approve additional funding in the amount of \$1,656.00 for cabinet and casework revisions for the Ventura County Health Care Agency medical clinic and the City of Moorpark for the Ruben Castro Human Services Center and authorize the City Manager to execute Amendment No. 3 in the amount of \$1,656.00 to K&Z Cabinet Company, Inc., subject to final language approval of the City Manager and City Attorney.

Attachment 1: Amendment No. 3 to K&Z Cabinet Company, Inc.

ATTACHMENT 1

THIRD AMENDMENT TO AGREEMENT 2011-121 FOR BID PACKAGE #8 – FINISH CARPENTRY AND CASEWORK AT THE RUBEN CASTRO HUMAN SERVICES CENTER

THIS THIRD AMENDMENT TO THE AGREEMENT FOR BID PACKAGE #8 – FINISH CARPENTRY AND CASEWORK (“Third Amendment”), is made and entered into this _____ day of _____, 2012, (“the Effective Date”) between the City of Moorpark, a municipal corporation, hereinafter referred to as “CITY”, and K & Z Cabinet Company, Inc., a California corporation, hereinafter referred to as “CONTRACTOR”.

WITNESSETH:

WHEREAS, on May 2, 2011, the CITY and the CONTRACTOR entered into an Agreement for finish carpentry and casework for the Ruben Castro Human Services Center; and

WHEREAS, on May 22, 2012, the CITY and the CONTRACTOR executed a First Amendment in an amount not-to-exceed thirteen thousand three hundred fifty-one dollars (\$13,351.00) for additional finish carpentry and casework for the Ruben Castro Human Services Center increasing the total not-to-exceed amount to one hundred sixty-seven thousand fifty-one dollars (167,051.00); and

WHEREAS, on June 28, 2012, the CITY and the CONTRACTOR executed a Second Amendment in an amount not-to-exceed forty-four thousand five hundred eighty-five dollars (\$44,585.00) for additional finish carpentry and casework for the Ruben Castro Human Services Center increasing the total not-to-exceed amount to two hundred eleven thousand six hundred thirty-six dollars (\$211,636.00); and

WHEREAS, the CITY wishes to further amend the Agreement to include revisions to cabinetry locations in break rooms in Building B per the direction of the architect of record at a cost not-to-exceed four hundred fifty-six dollars (\$456.00) as described in CONTRACTOR’S Change Order Request 08 dated August 7, 2012 and incorporated herein as Exhibit K to the Agreement by this Third Amendment; and

WHEREAS, the CITY wishes to amend the Agreement to include installation of a kick-plate finish for the lobby counter in Building B at a cost not-to-exceed four hundred fifty dollars (\$450.00) as described in CONTRACTOR’S Change Order Request 09 dated August 27, 2012 and incorporated herein as Exhibit L to the Agreement by this Third Amendment; and

WHEREAS, the CITY wishes to amend the Agreement to include the modification to the break room locker keying schedule in the Building A at a cost not-to-exceed seven hundred fifty dollars (\$750.00) as described in CONTRACTOR'S Change Order Request 10 dated October 22, 2012 and incorporated herein as Exhibit M to the Agreement by this Third Amendment; and

WHEREAS, this total dollar amount of \$1,656.00 exceeds the ten percent (10%) contingency amount approved with the original Agreement; and

WHEREAS, on November 7, 2012 the City Council of the City of Moorpark approved additional funding for these cabinetry and casework additions, revisions and changes.

NOW, THEREFORE, in consideration of the mutual covenants, benefits, and premises herein stated, the parties hereto AMEND the aforesaid Agreement follows:

I. Section 2 of the Agreement is amended to include:

Contractor's Scope of Services is amended to include the materials and labor required to:

- revise cabinetry above refrigerator locations in break rooms in Building B according to the direction of the architect of record and per Change Order Request 08 (8.08); and
- provide and install lobby counter base kick-plate finish in Building B according to the response of the architect of record to RFI #328 and per Change Order Request 09 (8.09); and
- revise the keying schedule for lockers located in break room 544 of Building A according to the response of the architect of record to RFI #270 and per specification section 10 51 23, and Change Order Request 10 (8.10).

The Scope of Services for the additional cabinetry and casework services is described in the Change Order Requests dated August 7, August 27, October 22, 2012 respectively, attached hereto and incorporated herein as Exhibits K, L, and M to the Agreement by this Second Amendment.

II. Section 7 of the Agreement is amended to include:

CITY hereby increases the not-to-exceed amount of \$211,636.00 under this Agreement by \$1,656.00 to \$213,292.00.

[CONTINUED ON NEXT PAGE]

III. Remaining Provisions

All other terms and conditions of the original Agreement shall remain in full force and effect.

CITY OF MOORPARK

K & Z CABINET COMPANY, INC.

By: _____
Steven Kueny
City Manager

By: _____
Dennis Chan
President

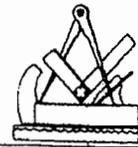
ATTEST:

Maureen Benson, City Clerk

- Exhibit K – Change Order Request 01-R1 dated August 7, 2012 (8.08)
- Exhibit L – Change Order Request 02-revised dated August 27, 2012 (8.09)
- Exhibit M – Change Order Request 03 dated October 22, 2012 (8.10)

EXHIBIT K

399
(8.08)



K & Z Cabinet Co., Inc.

1450 South Grove Avenue, Ontario California 91761 • (909) 947-3567 • Fax (909) 947-3264 • State Lic. 319196

CHANGE ORDER REQUEST

Date: August 7, 2012 Job No: 5549

Contractor: Barnhart Balfour Beatty Attn: John Squillace Jr.

799 Moorpark Avenue Change Order
Request No.: 08

Moorpark, CA 93021

Project: Ruben Castro Human Resource Center

**We Are Proposing The Following Changes:
Bldg B**

Re-locate upper cabinets at building B 6 Man hours \$ 76,00 \$ 456.00

TOTAL \$ 456.00

- We are proceeding with this work based on your Company's verbal instructions on _____
A written **billable** change order is required before we deliver this work per our agreement.
- We have proceeded with this work per your Company's instructions. Please issue us a written change order as soon as possible.
- We are **NOT** proceeding with this extra until we have received a written change order from your company.

The above quoted price is guaranteed for 30 days from the date of this quote.

K & Z CABINET CO., INC.


Hugo Cervera
Project Manager

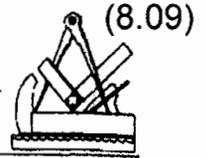
Accepted
By: _____
General Contractor/Construction Manager

Date: _____

By: _____
Owner's Authorized Representative

Date: _____

EXHIBIT L



K & Z Cabinet Co., Inc.

1450 South Grove Avenue, Ontario California 91761 • (909) 947-3567 • Fax (909) 947-3264 • State Lic. 319196

CHANGE ORDER REQUEST

Date: August 27, 2012 Job No: 5549
 Contractor: Barnhart Balfour Beatty Attn: John Squillace Jr.
799 Moorpark Avenue Change Order
Moorpark, CA 93021 Request No.: 09
 Project: Ruben Castro Human Resource Center

**We Are Proposing The Following Changes:
Bldg B**

Installing Plastic laminated base to the reception counter at Building B	
Labor 4 Man hours \$ 76, 00 each	\$ 304.00
Material ¼" Plastic laminated material	\$ 146, 00

TOTAL \$ 450.00

- We are proceeding with this work based on your Company's verbal instructions on _____
A written **billable** change order is required before we deliver this work per our agreement.
- We have proceeded with this work per your Company's instructions. Please issue us a written change order as soon as possible.
- We are **NOT** proceeding with this extra until we have received a written change order from your company.

The above quoted price is guaranteed for 30 days from the date of this quote.

K & Z CABINET CO., INC.

Hugo Cervera
Project Manager

Accepted

By: _____
General Contractor/Construction Manager

Date: _____

By: _____
Owner's Authorized Representative

Squillace, John Jr

From: Emily Kay [Emily.Kay@hmcarchitects.com]
Sent: Friday, August 24, 2012 10:05 AM
To: Squillace, John Jr
Cc: Hammond, Jeff
Subject: RE: RCHSC: Tile Finish At Lobby Casework

Laminate the toe kick with the same facing as the rest of the casework and then install the standard height tile base to that.

Emily Kay CCCA, LEED® AP / Associate
HMC Architects / 633 W. Fifth Street, Third Floor / Los Angeles, CA 90071 / T 213 542 8300

From: Squillace, John Jr [mailto:jrsquillace@balfourbeattyus.com]
Sent: Thursday, August 23, 2012 10:28 AM
To: Emily Kay
Cc: Hammond, Jeff
Subject: RCHSC: Tile Finish At Lobby Casework

Emily,

Would like you opinion on the transition and closure of the casework to the tile at the main lobby reception desk in Bldg B. I have included a few photo's showing the condition.

The tile base their using isn't tall enough to cover all of the cabinet. We could possible cut down the full size tile to fit however when we wrap the small corner and return back into the wall & base as seen in the first photo, it will be taller than the base tile.

Thank You,

John Squillace Jr | Project Engineer, LEED Green Assoc., CMIT, CISEC, QSP
office: 805.523.0015 | mobile: 805-607-3637 | email: jrsquillace@balfourbeattyus.com
Balfour Beatty Construction | 612 Spring Rd., Moorpark Ca 93021 | www.balfourbeattyus.com
Connect with us: [Facebook](#) | [Twitter](#) | [YouTube](#) | [LinkedIn](#)
Proud to be one of FORTUNE magazine's 100 Best Companies to Work For—three years in a row!

EXHIBIT M

(8.10)



K & Z Cabinet Co., Inc.

1450 South Grove Avenue, Ontario California 91761 • (909) 947-3567 • Fax (909) 947-3264 • State Lic. 319196

CHANGE ORDER REQUEST

Date: October 22, 2012 Job No: 5549
 Contractor: Barnhart Balfour Beatty Attn: John Squillace Jr.
799 Moorpark Avenue Change Order
Moorpark, CA 93021 Request No.: 10
 Project: Ruben Castro Human Resource Center

**We Are Proposing The Following Changes:
Bldg "A" Room 544**

Replace lockers cabinet's locks @ Bldg A \$ 750.00

TOTAL \$ 750.00

- We are proceeding with this work based on your Company's verbal instructions on _____.
A written **billable** change order is required before we deliver this work per our agreement.
- We have proceeded with this work per your Company's instructions. Please issue us a written change order as soon as possible.
- We are **NOT** proceeding with this extra until we have received a written change order from your company.

The above quoted price is guaranteed for 30 days from the date of this quote.

K & Z CABINET CO., INC.

Hugo Cervera
Project Manager

Accepted
By: _____

General Contractor/Construction Manager

Date: _____

By: _____

Owner's Authorized Representative

Squillace, John Jr

From: Squillace, John Jr
Sent: Wednesday, September 12, 2012 10:19 AM
To: 'hcervera@kzcabt.com'
Cc: Hammond, Jeff; Kuykendall, Dennis
Subject: RE: K&Z Cabinets - Break room 544 cabinets Key's
Attachments: RFI 270 - Answer.pdf

Hugo,

Please see the attached copy of RFI 270 which included details and specifications for the lockers in break room 544. Within specification 10 51 23, it states to "Provide one key-controlled combination cam lock for each locker. Master key all key locks. Provide six (6) master keys."

All lockers were to be keyed separately with (6) master keys to be provided.

Please move forward with providing individual locks for each of the lockers in break room 544. Confirm with Balfour Beatty when these locks will be provided so we may schedule an appropriate time to swap out the cores.

Thank You,

John Squillace Jr | Project Engineer, LEED Green Assoc., CMIT, CISEC, QSP
office: 805.523.0015 | mobile: 805-607-3637 | email: jrsquillace@balfourbeattyus.com
Balfour Beatty Construction | 612 Spring Rd., Moorpark Ca 93021 | www.balfourbeattyus.com
Connect with us: [Facebook](#) | [Twitter](#) | [YouTube](#) | [LinkedIn](#)
Proud to be one of FORTUNE magazine's 100 Best Companies to Work For—three years in a row!

From: hcervera@kzcabt.com [<mailto:hcervera@kzcabt.com>]
Sent: Tuesday, September 11, 2012 6:04 PM
To: Squillace, John Jr
Subject: Re: K&Z Cabinets - Break room 544 cabinets Key's

Jhon. Those was part of bldg A one key for all. If you want us change it will be change order. Thank you
Sent from my Verizon Wireless BlackBerry

From: "Squillace, John Jr" <jrsquillace@balfourbeattyus.com>
Date: Tue, 11 Sep 2012 19:13:28 -0500
To: Hugo Cervera <hcervera@kzcabt.com>
Cc: Hammond, Jeff <JeffHammond@balfourbeattyus.com>
Subject: K&Z Cabinets - Break room 544 cabinets Key's

Hugo,

I'm currently not onsite however was informed that the locks for the lockers break room 544 were not replaced. Each of those were to be keyed separately.

When will K&Z Cabinets have locks for these?

Thank You,

John Squillace Jr | Project Engineer, LEED Green Assoc., CMIT, CISEC, QSP
office: 805.523.0015 | mobile: 805-607-3637 | email: jrsquillace@balfourbeattyus.com
Balfour Beatty Construction | 612 Spring Rd., Moorpark Ca 93021 | www.balfourbeattyus.com



Request For Information		
Project	[10935] - Ruben Castro Human Services Center	Date 1/9/2012
Project Number	10935000	

Balfour Beatty Construction
 799 Moorpark Avenue
 Moorpark, CA 93021
 Fax: 866-523-5686

RFI No. 0270

Primary Responder	Emily Kay HMC Architects 633 W. 5th Street third floor Los Angeles, CA 90071-2005 USA	Date	1/9/2012
CC		Status	Submitted
From	John Squillace, Jr. Balfour Beatty Construction	Resolved Date	
		Reason for Request	Insufficient
		Action Requested	Direction
		Probable Cost Effect	
		Probable Time Effect	
		Priority	High
		Response Due	1/16/2012

Subject Lockers in break room 544
Drawing No. A2.1, A8.5.1 **Detail No./Paragraph**
CSI Code

Information Requested

On sheet A2.1, break room 544 appears to show lockers on the north wall. On elevation sheet A8.5.1, detail 7 does not show these on the north wall.

Per a conversation with the County of Ventura, they would like laminate lockers installed in the break room.

Please confirm with the County of Ventura the height, length, width, and locking requirements for the laminate lockers and provide updated plan sheets.

Recommendation

Posted to Drawings

Subcontractor Name Balfour Beatty

Subcontractor's RFI#

Response Information

Responder	Date	Response
Emily Kay		

Disclaimer

Refer to SK-270.1 and SK-A270.2 and specification section 10 51 23 for height, length, width and locking requirements for the plastic laminate lockers.

Gricelda Perez, HMC Architects
01/19/2011

Emily Kay (HMC Architects)

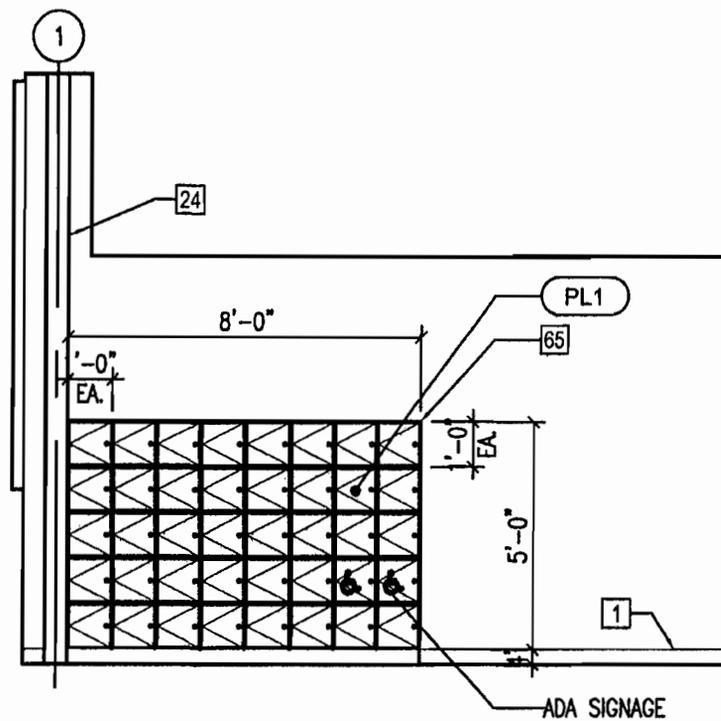
Authorized Signature

Printed Name

Date

Distribution

Recipient	Company	Method	Date
Dennis Kuykendall	Balfour Beatty Construction - Southwest	Email: dkuykendall@barnhart-balfourbeatty.com	1/9/2012
Emily Kay	HMC Architects	Email: emily.kay@hmcarchitects.com	1/9/2012
Hajnal Avery	Ventura County Health Services	Email: Hajnal.Avery@ventura.org	1/9/2012
Jeff Hammond	Balfour Beatty Construction - Southwest	Email: jhammond@barnhart-balfourbeatty.com	1/9/2012
John Squillace, Jr.	Balfour Beatty Construction - Southwest	Email: jrsquillace@balfourbeattyus.com	1/9/2012
Michael Vachon	Balfour Beatty Construction - Southwest	Email: mvachon@barnhart-balfourbeatty.com	1/9/2012
Zakiel Gallegos	HMC Architects	Email: Zakiel.Gallegos@hmcarchitects.com	1/9/2012



A. NORTH

BREAK ROOM #544

7

1/4" = 1'-0"



INTERIOR ELEVATION

HMC
Architecture Interiors Planning

HMC ARCHITECTS

633 W. 5TH STREET, THIRD FLOOR
LOS ANGELES, CALIFORNIA 90012
Telephone: 213.542.8300
Fax: 213.542.8301

CITY OF MOORPARK
RUBEN CASTRO HUMAN
SERVICE CENTER

612 SPRING ROAD
MOORPARK, CA 93021

SCALE
AS NOTED

Project No
2307002

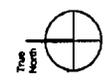
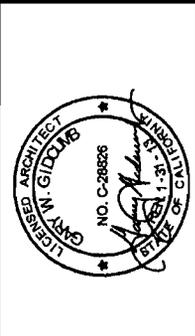
Date
01/19/2012

Drawing No
SK-A270.1

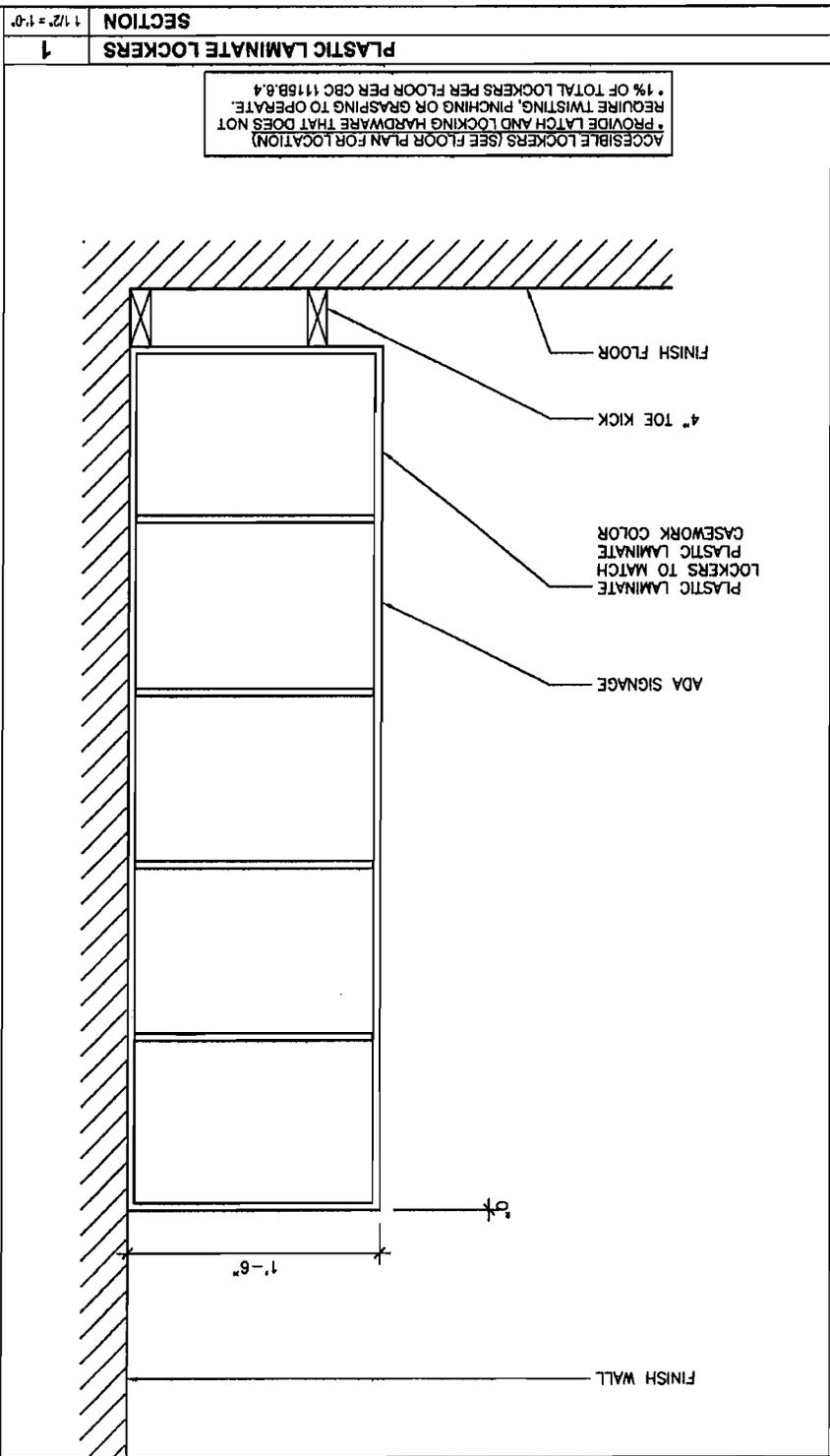
HMC HMC ARCHITECTS
 625 W. 8TH STREET, THIRD FLOOR
 SAN ANGELO, TEXAS 76901
 PHONE: 325.241.2000
 ARCHITECTURE: 325.241.2000
 INTERIOR DESIGN: 325.241.2000

Project
**RUBEN CASTRO HUMAN
 SERVICE CENTER**
 CITY OF MOORPARK
 Address

612 SPRING ROAD
 MOORPARK, CA 93021



COUNTER TOP DETAILS	
Reference:	Job No: 2307002
Scale: AS NOTED	Date: 09/13/2011
Drawing Number	SK-A270.2



SECTION 10 51 23

PLASTIC LAMINATE LOCKERS

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Plastic laminate locker units with hinged doors.
- B. Base, top and filler panels.
- C. Hooks, locks and hardware.

1.02 REFERENCES

- A. NEMA LD-1 and LD-3 - High Pressure Decorative Laminates.
- B. PS 1 - Construction and Industrial Plywood.
- C. PS 20 - American Softwood Lumber Standard.
- D. PS 51 - Hardwood and Decorative Plywood.
- E. ADA – Americans with Disabilities Act of 1990
 - 1. ADA Standards – ADA Title II [III] Regulations and the 2010 ADA Standards for Accessible Design.
- F. CACRM - California Access Compliance Reference Manual, updated July 1, 2008, based on the 2010 California Building Code.

1.03 SUBMITTALS

- A. Shop drawings showing locker types, sizes, configurations, layout of groups of lockers, accessories and numbering plan.
- B. Manufacturer's installation instructions.

1.04 MOCKUP

- A. Provide one full size locker for Owner review in size, type and color as specified.
- B. Accepted unit may be incorporated into final Work.

1.05 PROTECTION

- A. Protect locker finishes and adjacent surfaces from damage during installation.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. Products of following manufacturers form basis for design and quality intended.
 - 1. Ideal Products Inc., Brea, CA.
 - 2. Treeforms Lockers, Greensboro, N.C.
 - 3. Fiberesin Industries, Inc., Oconomowoc, WI.
 - 4. Classic Woodworking, Inc., Tualatin, OR.
 - 5. Hollman, Inc., Edmond, OK.
- B. Or equal as approved in accordance with Division 01 General Requirements for substitutions.

2.02 LAMINATE MANUFACTURERS

- A. Products of following manufacturers form basis for design and quality intended.
 - 1. Formica Corporation, Cincinnati, OH.
 - 2. Ralph Wilson Plastics Co., Temple, TX.
 - 3. Nevamar Corporation, Odenton, MD.
 - 4. Pionite Decorative Laminates, Maumee, IL.
 - 5. Laminart, Elk Grove Village, IL.
- B. Or equal as approved in accordance with Division 01 General Requirements for substitutions.

2.03 LAMINATE MATERIALS

- A. Plastic Laminate Locker Surfaces: NEMA LD-1, decorative high pressure laminate, general purpose type, .028 inch thick at door surfaces, color as selected in wood grains or solid.
- B. Laminate Backing Sheet: NEMA LD-3 BKS/-91 Backing grade, undercoated plastic laminate, with face material of .028 inches or general purpose type.
- C. Sides, top, bottom and shelves: Low pressure decorative melamine overlay.

2.04 WOOD MATERIALS

- A. Softwood Lumber: PS 20; Graded in accordance with WI Custom Grade, Douglas Firm hemlock, Ponderosa Pine or Sugar Pine.

2.05 SHEET MATERIALS

- A. Core, one of following:
 - 1. Wood Particleboard: ANSI A208.1, Table I, Grade 1-M-3, composed of wood chips, medium density made with water-resistant binder.
 - 2. Plywood PS 51; rotary cut Philippine Mahogany, or other close-grain hardwood plywood with SOUND Grade face veneer and crossband layer of Grade C or better. 45 pound. per cubic foot industrial grade particleboard.

2.06 ACCESSORIES

- A. Adhesives: Phenol resin with catalytic agent set under a pressure of not less than 30 pounds per square inch or any contact adhesive that has been approved by Southern California Air Quality Management District.
- B. Bolts, Nuts, Washers, Lags, Pins and Screws: Manufacturer's size and type to suit application.
- C. Hooks: Power epoxy coated steel, 2 single and 1 double, each compartment.

2.07 FABRICATION

- A. Shop assemble lockers for delivery to site in units easily handled and to permit passage through building openings.
- B. When necessary to cut and fit on site, provide materials with ample allowance for cutting.
- C. Apply plastic laminate finish in full uninterrupted sheets consistent with manufactured sizes. Make corners and joints hairline.

2.08 LOCKER UNITS

- A. Locker Units: 12 inches wide by 18 inches deep by 60 inches high overall size; five tier.
- B. Bodies: Frameless construction, flush doors, 3/4 inch thick components with 3/8 inch thick back, self edge banded.
- C. Hinges: Heavy duty type, concealed three for doors 42 inches and higher, two for doors under 42 inches high. Attach with particleboard screws in pre-drilled holes.
- D. Locking:
 - 1. Provide one key-controlled combination cam lock for each locker. Master key all key locks. Provide six (6) master keys.
- E. Provide head and jamb trim, end panels, filler panels and metal tops to close off all openings.
- F. Provide ventilation openings at top and bottom of each locker.
- G. Finish edges smooth without chips or dents.
- H. Provide polished aluminum number plates with black numerals not less than 1/2 inch high. Attach plates with silicone adhesive.

2.09 FINISHES

- A. Color of Exterior Surfaces: Selected from manufacturer's standard color chart. Interior Surfaces: Manufacturer's standard Beige or Neutral.

2.010 ACCESSIBLE COMPLIANT LOCKERS

- A. Comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG).
- B. Handle: install mechanism, maximum 48" AFF.
 - 1. Latching and locking shall not require twisting, pinching or grasping to operate.
- C. Assigned Lockers: Minimum one, or 5 percent of total lockers; with appropriate symbol sign per ADAAG 4.1.3(12)(c).
 - 1. Provide 6 by 6 inches International Symbol of Accessibility sign, aluminum metal, riveted in place, color: Blue No. 15090 Federal Standard 595B.

PART 3 - EXECUTION

3.01 PREPARATION

- A. Verify bases and recesses are properly sized and located.

3.02 INSTALLATION

- A. Install lockers secure, plumb, square and in line. Set on manufacturer's standard wood base. Verify location of backing.
- B. Anchor lockers with appropriate anchor devices to suit materials encountered. Install minimum one fastener at bottom and at top in each unit module.
- C. Fasten adjoining locker units together to provide rigid installation.
- D. Install head and jamb trim, end panels, filler panels to completely close off openings.

END OF SECTION